

Morserino-32

A multi-functional Morse code device



A new way to perfect your Morse code!

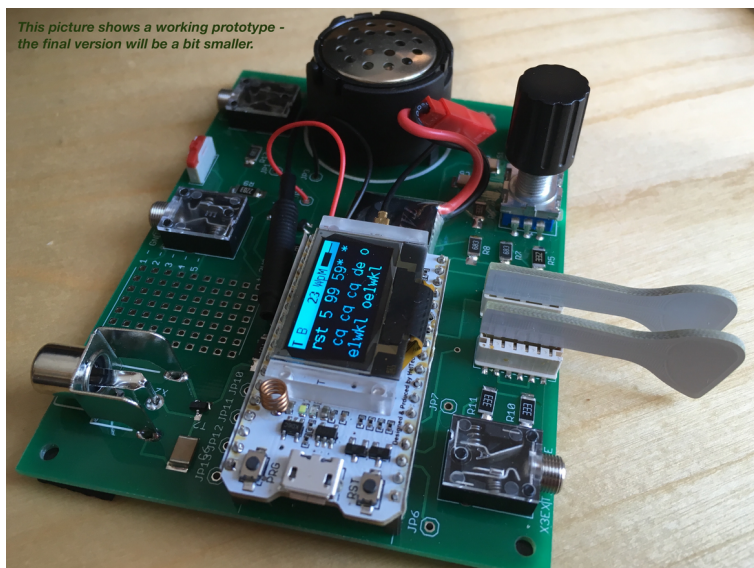
Built on modern hardware (ESP32, OLED display, LiPo battery), this device allows you to practice Morse code without any further additional tools like a PC and without Internet connectivity. Even a touch paddle is built in (but you can use your external paddles, of course).

Echo Trainer:

Morserino-32 prompts you with a character group / a word, and you repeat it, with immediate feedback. Same generation features as in CW Trainer. Ideal for learning to copy code in your head!

CW Decoder, with input either from a straight key (improve your fist!), or audio from a receiver.

This picture shows a working prototype - the final version will be a bit smaller.



These features help you to get up to speed, literally:

CW Keyer: 5 - 50 wpm speed, lambic A, B or Ultimatic mode.

CW Trainer (Code generator): 5 — 50 wpm speed, generates random character groups, call signs, common abbreviations (including Q groups) and common English words. Supports **Koch** method (learn one character after the other), limit length of words / character groups, increase inter-character space and/or inter-word space.

Currently as work in progress:

CW transceiver using **LoRa** in the 433 MHz ISM band, up to several km with free line-of-sight!

Currently as work in progress:

Upload texts via WiFi through any browser, play these texts in Morse code.

More features to come!

Goto <http://www.morserino.info> for more information, and to sign up to our mailing list!

Designed & developed by oe1wkl.
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